



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

**SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	09/923,125
Filing Date	8/6/01
First Named Inventor	M. Obradovich
Art Unit	2173
Examiner Name	C. Nguyen
Attorney Docket Number	09800-1024

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CN		US- 4,528,563	07/1985	Takeuchi	
		US- 4,653,003	03/1987	Kirstein	
		US- 4,787,039	11/1988	Murata	
		US- 4,811,240	03/1989	Ballou et al.	
		US- 4,827,520	05/1989	Zeinstra	
		US- 4,831,363	05/1989	Wolf	
		US- 5,157,614	10/1992	Kashiwazaki et al.	
CN		US- 5,267,159	11/1993	O'Neill	
		US- 5,572,484	11/1996	Gaus et al.	
		US- 5,732,338	03/1998	Schwob	
		US- 5,732,368	03/1998	Knoll et al.	
		US- 6,211,784	04/2001	Nishide	
		US- 6,240,360	05/2001	Phelan	
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
CN		WO 96/00373	04 January 1996	Shields Enterprises, Inc.		
CN		WO 96/07110	7 March 1996	British Telecommunications Public Limited Company		
CN		WO 97/07467	27 February 1997	PHELAN, Sean		
CN		EP 0 569 243 A1	10 November 1993	Pioneer Electronic Corporation		

Examiner Signature	C. Nguyen	Date Considered	09/12/05
-----------------------	-----------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.